

# Industrial-Grade UPS System

Heavy-duty power protection for harsh industrial environments



## Model #: SM1000RMX

- ▶ Heavy-duty, industrial-grade metal housings
- ▶ Shock and vibration rated to MIL-STD 810D
- ▶ 19 inch rackmount
- ▶ 6 AC outlets provide battery backup and surge protection
- ▶ 2 serial ports (DB9 and USB) works with free software (Web download) to facilitate unattended shutdown

## DESCRIPTION

Tripp Lite's SM1000RMX line interactive, rackmount UPS system in a ruggedized, industrial-grade steel cabinet protects sensitive electronics from blackouts, voltage fluctuations and transient surges. Shock, vibration, humidity and splash resistant design is built to withstand the harshest user environments, meeting MIL-STD 810 specifications. Built-in isolation transformer with Faraday shield offers a superior level of safety and output power quality with common-mode noise filtering to further reduce the possibility of data errors and equipment damage. Occupies only 3 rack spaces (3U) in any 2 or 4 post 19 inch rackmount application with a maximum depth of only 10.75 inches. 1000VA / 750 watt maximum output power offers 13 minutes runtime at full load and 33 minutes at half load during power failures. Line interactive voltage regulation corrects brownouts as low as 75v and overvoltages as high as 147v to fully regulated 120v nominal output for smooth continuous operation of connected equipment. Includes 6 NEMA 5-15R output receptacles and twist-lock NEMA L5-15P input plug connection at the end of a 10 foot line cord. Includes slot for internal SNMP/web card, plus one DB9 and one USB enhanced monitoring port for unattended shutdown, remote control and monitoring of UPS system and power data. Back panel nut and bolt lug provides adequate chassis grounding reference for connected equipment. Line sensitivity adjustment allows user calibration for compatibility with alternate waveform power from generators and alternate AC input sources. Internal cooling fan runs as needed to maintain optimal internal operating temperature. Compatible with Tripp Lite's PowerAlert monitoring software. 2 year warranty.

## KEY BUYING POINTS

- Shock, vibration, humidity and splash resistant design meets MIL-STD 810 specifications
- Ruggedized industrial-grade steel cabinet with humidity resistant, coated circuit boards
- Built-in isolation transformer with faraday shield offers enhanced common mode noise protection
- 1000VA / 750 watt output capacity accommodates a variety of sensitive electronic loads
- Occupies only 3 rack spaces (3U) in any standard 2-4 post 19 inch rackmount application with a maximum depth of 10.75 inches
- Compatible with North American 120V / 60 Hz power as found in the USA, Canada and Mexico
- Offers 13 minutes runtime with a full load of 1000VA and 33 minutes with a half load of 500VA
- Line interactive voltage regulation corrects severe brownouts and overvoltages from 79 to 147v back to normal 120v levels without using battery power
- 6 NEMA 5-15R output receptacles, twist-lock NEMA L5-15P input plug connection, 10 foot line cord
- Notification of system status via 5 front-panel LEDs and multi-function audible alarms
- PowerAlert Software, available via free download from [www.tripplite.com](http://www.tripplite.com), provides e-mail or pager notification of power problems and the simultaneous automatic unattended shutdown of multiple servers
- Built-in DB9 and USB enhanced communication ports offer remote monitoring and unattended shutdown of connected network and standalone PC applications
- Communication port supports on battery, low battery, power restored, AC line voltage, DC battery voltage, load percentage, battery charge current, battery capacity, internal UPS temperature and line frequency status messaging. Interface supports timed inverter shutoff after unattended shutdown and activate self-test Slot for SNMP/web card (part#: SNMPWEBCARD) and environmental sensor (part#: ENVIROSENSE) for remote communications in large IP environments
- User replaceable batteries allow on-site battery replacement without removing the UPS from the rack installation
- Built-in cooling fan
- Back panel nut and bolt lug offers optional chassis grounding for connected equipment
- Line power sensitivity adjustment enables compatibility with generator power
- UPS battery set ships fully assembled and ready for use, no time consuming, connection of individual internal batteries by user is necessary

- UL (USA), cUL (Canada), FCC Class A (Business) listed, meets MIL-STD-810
- 2 year manufacturers product warranty

## **TYPICAL APPLICATIONS**

---

- Ideal for protection of sensitive electronics in any application calling for a ruggedized, splash and vibration resistant UPS system meeting MIL-STD-810 in a 19 inch rackmount form factor.
-